

A is the point of attachment to a polymeric backbone
X is N or C-Z
Y is N or C-H
Z is H or a substituted or unsubstituted alkyl group

Fig. 1

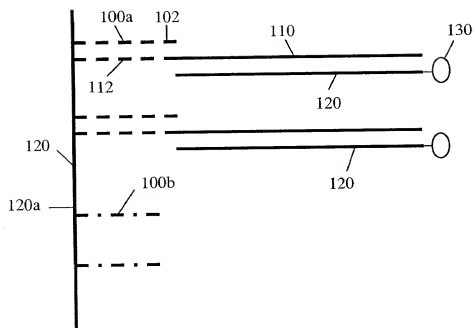


Fig. 2A

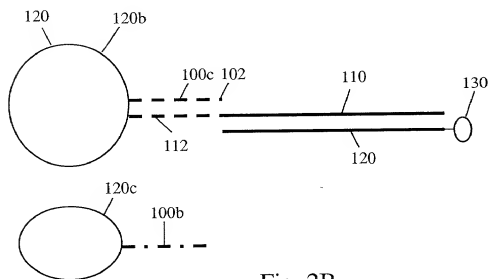


Fig. 2B

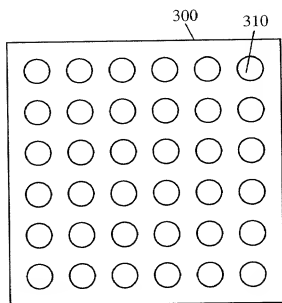


Fig. 3

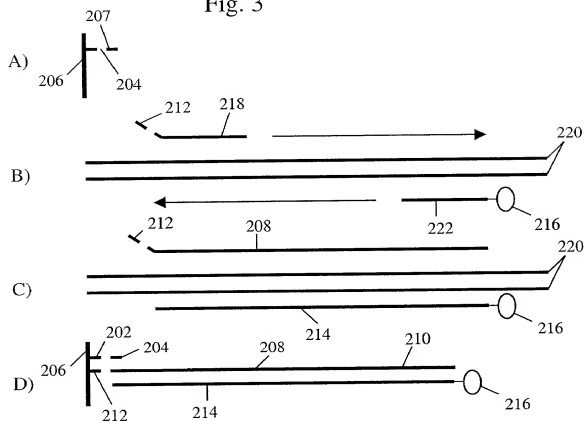


Fig. 4

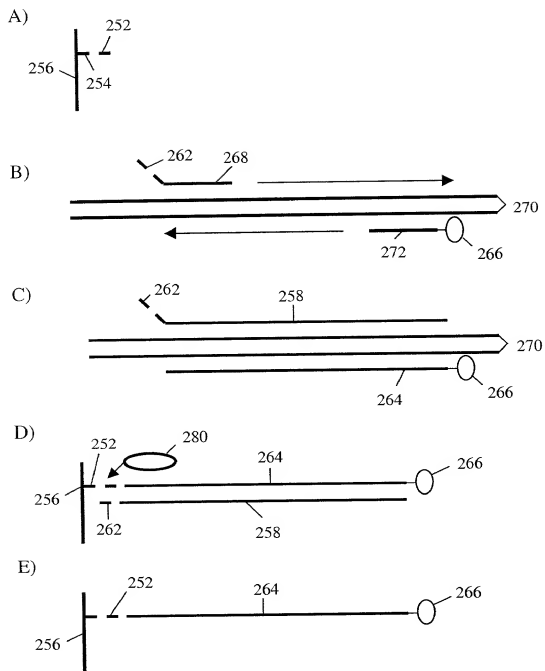


Fig. 5

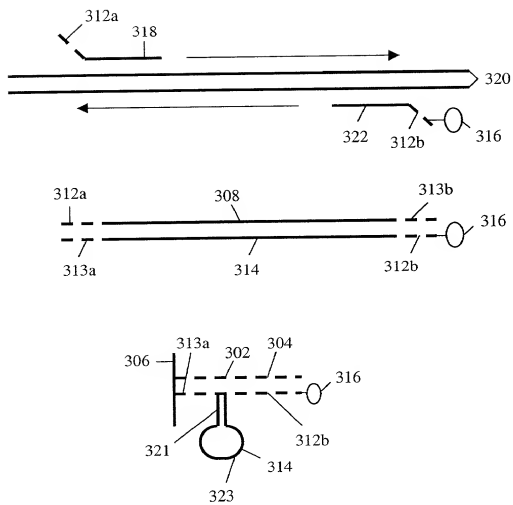
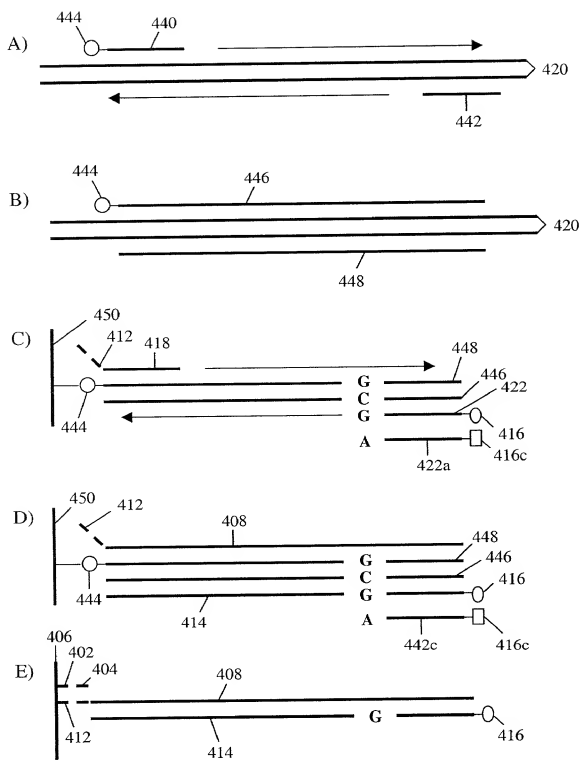


Fig. 6



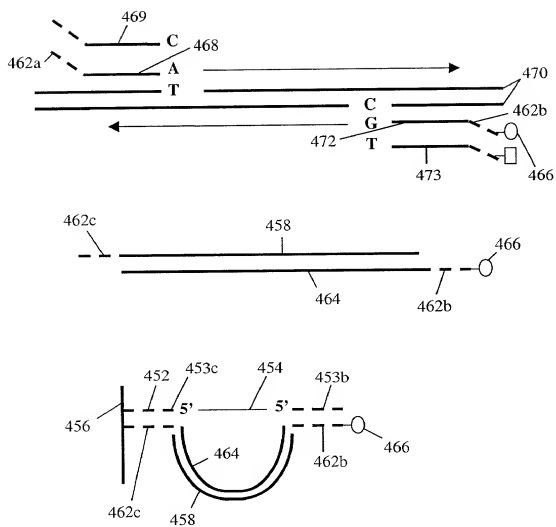


Fig. 8

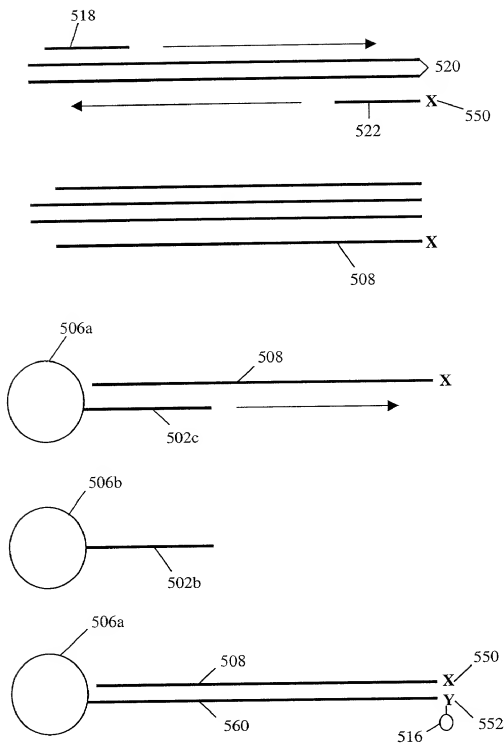


Fig. 9

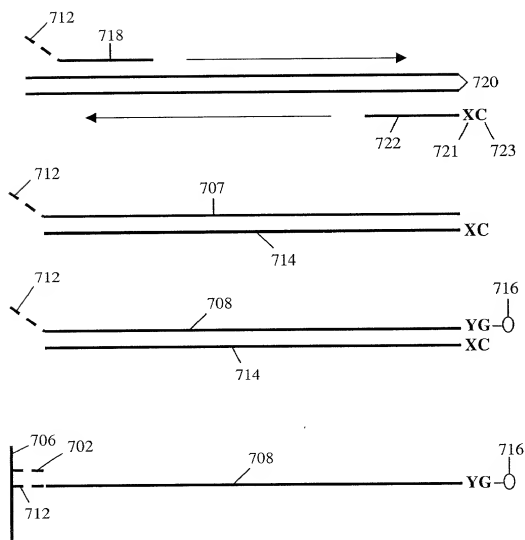


Fig. 11

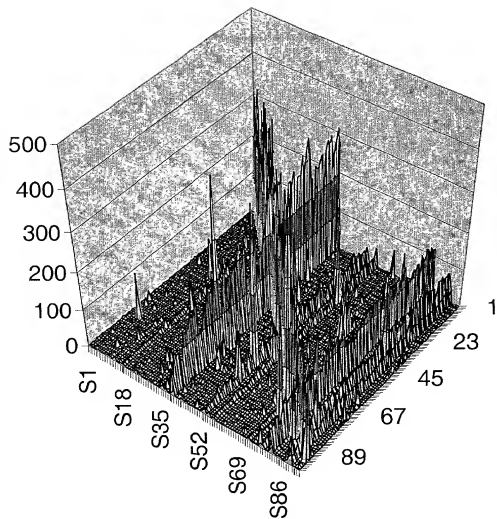


Fig. 12

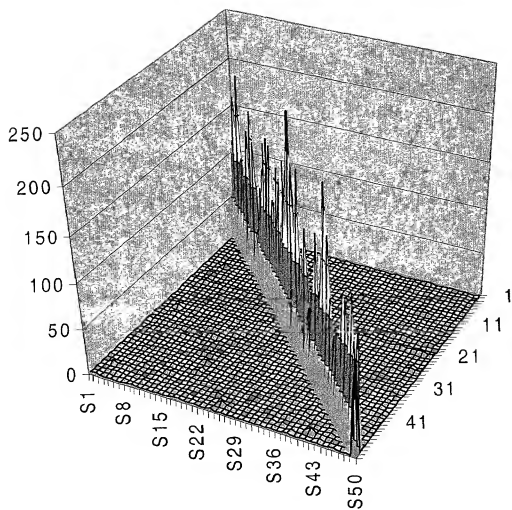
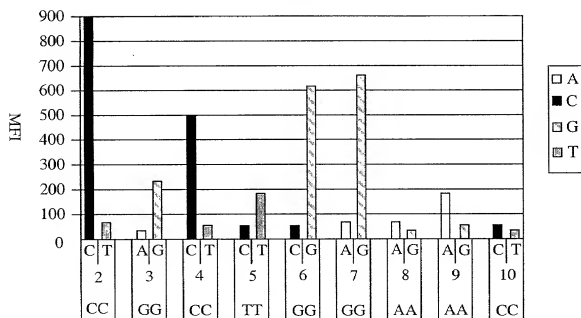


Fig. 13

Template 1:
A/J



Template 2:
C57BL/6J

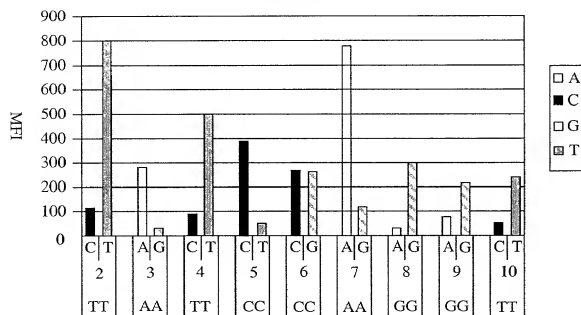


Fig. 14

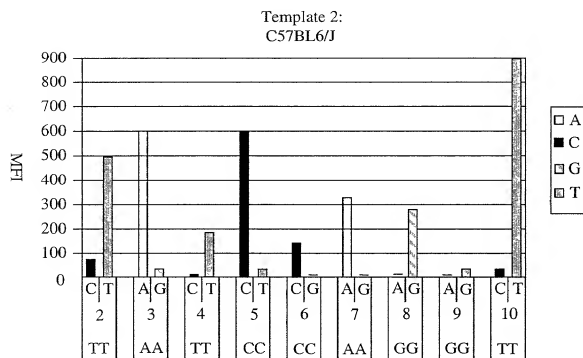
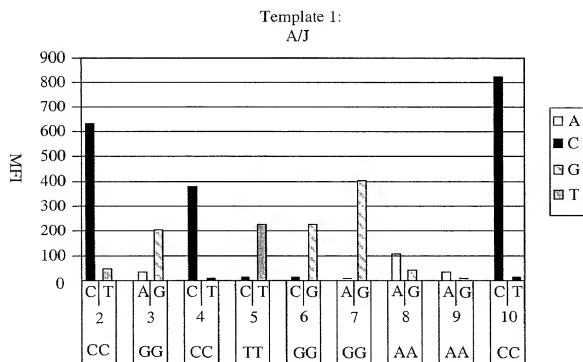


Fig. 15a

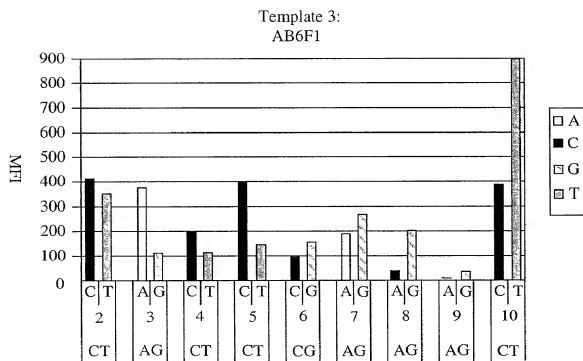


Fig. 15b

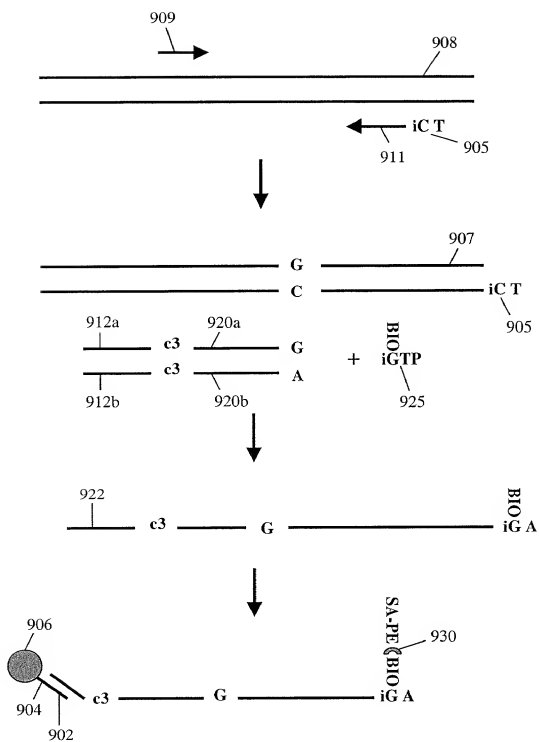


Fig. 16

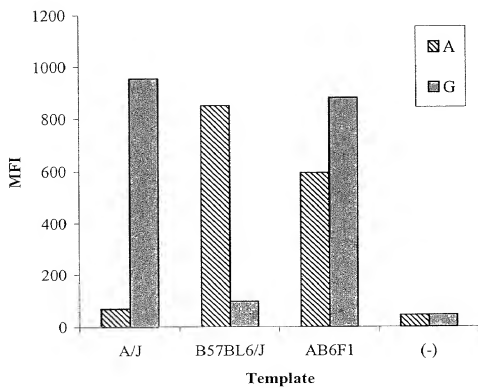


Fig. 17